



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ganesh Balamurugan et al.

Title: ADAPTIVE EQUALIZATION USING A CONDITIONAL UPDATE SIGN-SIGN LEAST MEAN SQUARE ALGORITHM

Docket No.: 884.G54US1

Serial No.: 10/660,228

Filed: September 10, 2003

Due Date: September 14, 2007

Examiner: Erin M. File

Group Art Unit: 2611

Customer No.: 21186

Confirmation No.: 7727

Commissioner for Patents

Notice of Allowance Date:

Attn: MAIL STOP ISSUE FEE

June 14, 2007

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the attached:

- A check in the amount of \$1400.00 to cover the Large Entity Issue Fee Payment.
- Issue Fee Transmittal (Form PTOL-85).
- A check in the amount of \$300.00 to cover the Publication Fee Payment.
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SCHWEGMAN, LUNDBERG & WOESSNER, P.A.

By Robert B. Madden

Customer Number: 21186

Robert B. Madden

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, Attn – MAIL STOP ISSUE FEE, P.O. Box 1450, Alexandria, VA 22313-1450, on this 13 day of September, 2007.

Chris Hammond
Name

Chris Hammond
Signature